

1595 U.S. PTO
07/10/03



NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

32294
PATENT TRADEMARK OFFICE

17407 U.S. PTO
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071003

Customer Number 32294

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Docket No.: 59494.00004

Date: July 10, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
MAILSTOP PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): POINTING POSITION DETECTION DEVICE AND
AUTONOMOUS ROBOT

By (Inventors): Taro YOKOYAMA (Wako-shi, Saitama-ken, Japan)

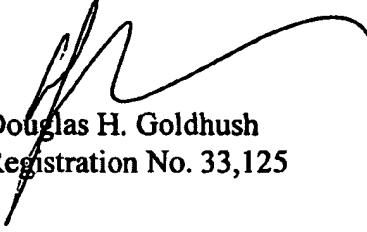
- 25 pages of Specification/Claims 1-14/Abstract are attached.
- Formal drawings (Figs. 1-14; 11 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to _____ is attached, along with Form PTO-1595 and a check for \$40.00.
- An Information Disclosure Statement is attached, along with Form PTO-1449, and 4 reference(s).
- Priority of foreign application No. 2002-204048 filed July 12, 2002 and application No. 2002-231899 filed August 8, 2002 both in Japan is claimed under 35 U.S.C. §119.
- Priority of U.S. Provisional Application(s) No. _____ filed _____ is claimed under 35 U.S.C. §119(e).
- A certified copy of the above corresponding foreign applications is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		LARGE ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	Fee	OR	RATE	Fee
BASIC FEE				\$ 375	OR		\$ 750
TOTAL CLAIMS	14 - 20	= 0	x 9 =		OR	x 18	
INDEP CLAIMS	1 - 3	= 0	x 42 =		OR	x 84	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =		OR	+280	
			TOTAL		OR	TOTAL	\$750

A check for the filing fee is not enclosed at this time.

Respectfully submitted,


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DHG/scc